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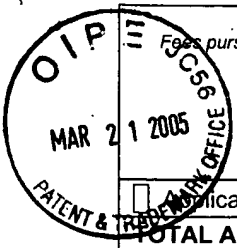
<b>TRANSMITTAL FORM</b>  (To be used for all correspondence after initial filing)	Application Number	09/894,642
	Filing Date	June 27, 2001
	First Named Inventor	Kenneth H. Abbott
	Art Unit	2142
	Examiner Name	Kelvin Y. Lin
	Attorney Docket No.	890057.420C4

ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement; Form PTO-1449 <input checked="" type="checkbox"/> Cited References <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts under 37 C.F.R. 1.52 or 1.53 <input type="checkbox"/> Response to Missing Parts/Incomplete Application	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Request for Corrected Filing Receipt <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address <input type="checkbox"/> Declaration <input type="checkbox"/> Statement under 37 CFR 3.73(b) <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____ <input type="checkbox"/> Landscape Table on CD	<input type="checkbox"/> After Allowance Communication to TC <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to TC ( <i>Appeal Notice, Brief, Reply Brief</i> ) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Return Receipt Postcard <input type="checkbox"/> Other Enclosure(s) ( <i>please identify below</i> ): _____ _____ _____ _____
Remarks		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm Name	Seed Intellectual Property Law Group PLLC	Customer Number <b>00500</b>	
Signature			
Printed Name	James A. D. White		
Date	March 16, 2005	Reg. No.	43,985

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below		
Signature		
Typed or printed name	Jason Añover	Date: March 16, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.  
569728



Effective on 12/08/2004.  
Fees pursuant to the Consolidated Appropriations Act. 2005 (H.R. 4818).

# FEE TRANSMITTAL for FY 2005

## Complete if Known

Application Number	09/894,642
Filing Date	June 27, 2001
First Named Inventor	Kenneth H. Abbott
Examiner Name	Kelvin Y. Lin
Art Unit	2142
Attorney Docket No.	890057.420C4

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$)**180.00**

### METHOD OF PAYMENT (check all that apply)

☒ Check    ☐ Credit Card    ☐ Money Order    ☐ Other (please identify): \_\_\_\_\_  
☐ Deposit Account    Deposit Account Number: 19-1090    Deposit Account Name: Seed IP Law Group PLLC  
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)  
☐ Charge fee(s) indicated below    ☐ Charge fee(s) indicated below, **except for the filing fee**  
☐ Charge any additional fee(s) or underpayments    ☒ Charge any underpayments or credit any overpayments of fee(s) under 37 CFR 1.16 and 1.17

**Warning:** Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	_____
Design	200	100	100	50	130	65	_____
Provisional	200	100	0	0	0	0	_____

#### 2. EXCESS CLAIM FEES

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims
_____ -20 or HP = _____	X _____	= _____	_____	Fee (\$)
HP = highest number of total claims paid for, if greater than 20				Fee Paid (\$)

Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)
_____ -3 or HP = _____	X _____	= _____	_____
HP = highest number of independent claims paid for, if greater than 3			

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)) the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
_____ -100 = _____	/50 = _____	(round up to a whole number) x _____	_____	_____

#### 4. OTHER FEE(S)

	Fees Paid (\$)
Non-English Specification, \$130 fee (no small entity discount)	_____
Other (e.g., late filing surcharge): <u>Submission of Information Disclosure Statement</u>	<u>180</u>

### SUBMITTED BY

Signature		Registration No. (Attorney/Agent)	43,985	Telephone	206-622-4900
Name (Print/Type)	James A. D. White	Date	March 16, 2005		



PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

March 16, 2005  
Date

Jason Añover

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Kenneth H. Abbott et al.  
Application No. : 09/894,642  
Filed : June 27, 2001  
For : MANAGING INTERACTIONS BETWEEN COMPUTER USERS'  
CONTEXT MODELS

Examiner : Kelvin Y. Lin  
Art Unit : 2142  
Docket No. : 890057.420C4  
Date : March 16, 2005

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

THIRD SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents:

In accordance with 37 CFR 1.56 and 1.97 through 1.98, applicants wish to make known to the U.S. Patent and Trademark Office the references set forth on the attached Form PTO-1449. Copies of the cited U.S. patents and published patent applications are not required and accordingly have not been provided. Copies of all other cited references are enclosed. As to any reference cited, applicants do not admit that it is "prior art" under 35 U.S.C. §§ 102 or 103, and specifically reserve the right to traverse or antedate any such reference, as by a showing under 37 CFR 1.131 or other method. Although the aforesaid references are made known to the

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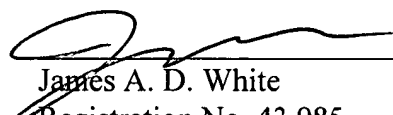
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Patent and Trademark Office in compliance with applicants' duty to disclose all information they are aware of which is believed relevant to the examination of the above-identified application, applicants believe that their invention is patentable.

Please acknowledge receipt of this Third Supplemental Information Disclosure Statement and kindly make the cited references of record in the above-identified application.

A fee of \$180 is submitted in accordance with 37 CFR 1.97(c). The Director is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 19-1090.

Respectfully submitted,  
Seed Intellectual Property Law Group PLLC

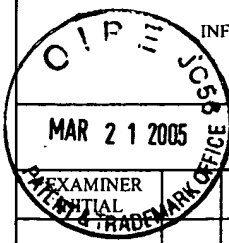
  
James A. D. White  
Registration No. 43,985

Enclosures:

Postcard  
Check  
Form PTO-1449  
Cited References (8)

701 Fifth Avenue, Suite 6300  
Seattle, Washington 98104-7092  
Phone: (206) 622-4900  
Fax: (206) 682-6031

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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890057.420C4	APPLICATION NO. 09/894,642
 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Kenneth H. Abbott et al.	
		FILING DATE June 27, 2001	GROUP ART UNIT 2142

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
AA	5,388,198	02/07/95	Layman et al.	395	155	
AB	5,506,580	04/09/96	Whiting et al.	341	51	
AC	5,539,665	07/23/96	Lamming et al.	364	514 R	
AD	5,966,533	10/12/99	Moody	395	702	
AE	5,983,335	11/09/99	Dwyer, III	712	23	
AF	6,006,251	12/21/99	Toyouchi et al.	709	203	
AG	6,195,622	02/27/01	Altschuler et al.	703	2	
AH	6,294,953	09/25/01	Steeves	329	341	
AI	6,513,046	01/28/03	Abbott, III et al.	707	104.1	
AJ	6,549,915	04/15/03	Abbott, III et al.	707	104.1	

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AK	WO 98/47084	10/22/98	PCT		
	AL	WO 99/17228	04/08/99	PCT		
	AM					
	AN					
	AO					

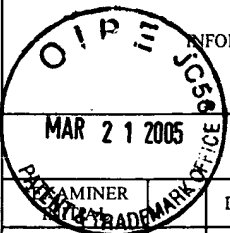
## OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

AP	Fikas, S., et al., "Software Organization for Dynamic and Adaptable Wearable Systems," 1997, 8 pgs.
AQ	Gabbard, J., et al., "A Taxonomy of Usability Characteristics in Virtual Environments," November 1997, retrieved from <a href="http://csgrad.cs.vt.edu/~jgabbard/ve/taxonomy/">http://csgrad.cs.vt.edu/~jgabbard/ve/taxonomy/</a> , 190 pgs..
AR	Gavrilova, T., et al., "An Approach to Mapping of User Model to Corresponding Interface Parameters," 1997, retrieved from <a href="http://citeseer.nj.nec.com/context/109679/352175">http://citeseer.nj.nec.com/context/109679/352175</a> , pgs. 24-29.

EXAMINER

DATE CONSIDERED

\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).

FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. 890057.420C4	APPLICATION NO. 09/894,642
 INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)		APPLICANTS Kenneth H. Abbott et al.	
		FILING DATE June 27, 2001	GROUP ART UNIT 2142

## U.S. PATENT DOCUMENTS

EXAMINER	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
BA	6,571,279	05/27/03	Herz et al.	709	217	
BB	6,625,135	09/23/03	Johnson et al.	370	332	
BC	2002/0032689	03/14/02	Abbott, III et al.	707	104.1	
BD	2003/0154476	08/14/03	Abbott, III et al.	725	37	
BE						
BF						
BG						
BH						
BI						

## FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
				YES	NO
BJ					
BK					
BL					
BM					
BN					

OTHER PRIOR ART *(Including Author, Title, Date, Pertinent Pages, Etc.)*

BO	Rogers, E., et al., "Outbreak Agent: Intelligent Wearable Technology for Hazardous Environments," in Proceedings of the IEEE International Conference on Systems, Man and Cybernetics," Orlando, Florida, October 12-15, 1997, pp. 3198-3203.
BP	Spreitzer, M., et al., "Providing Location Information in a Ubiquitous Computing Environment," Xerox Palo Alto Research Center, ACM, 1993, p. 270-283.
BQ	Zenel, B., et al., "A General Purpose Proxy Filtering Mechanism Applied to the Mobile Environment," ACM, Inc., 1997, p. 248-259.

EXAMINER	DATE CONSIDERED
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\* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).